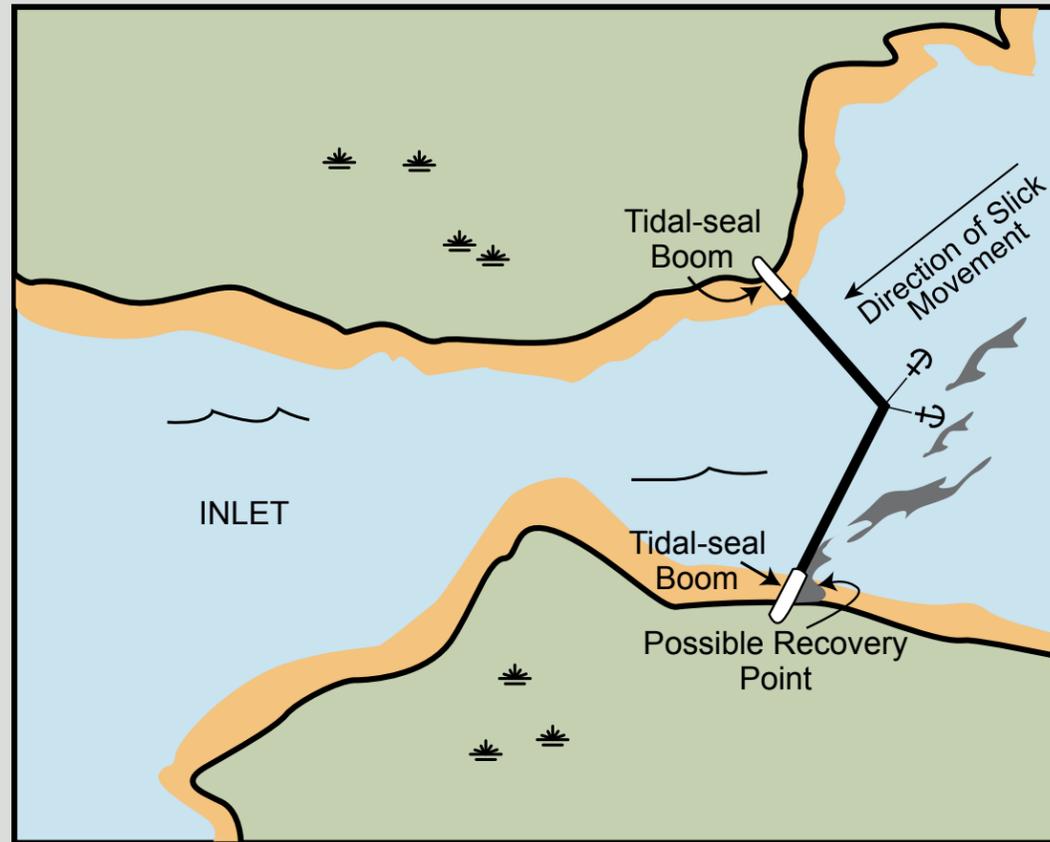


An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.



**Map Legend**

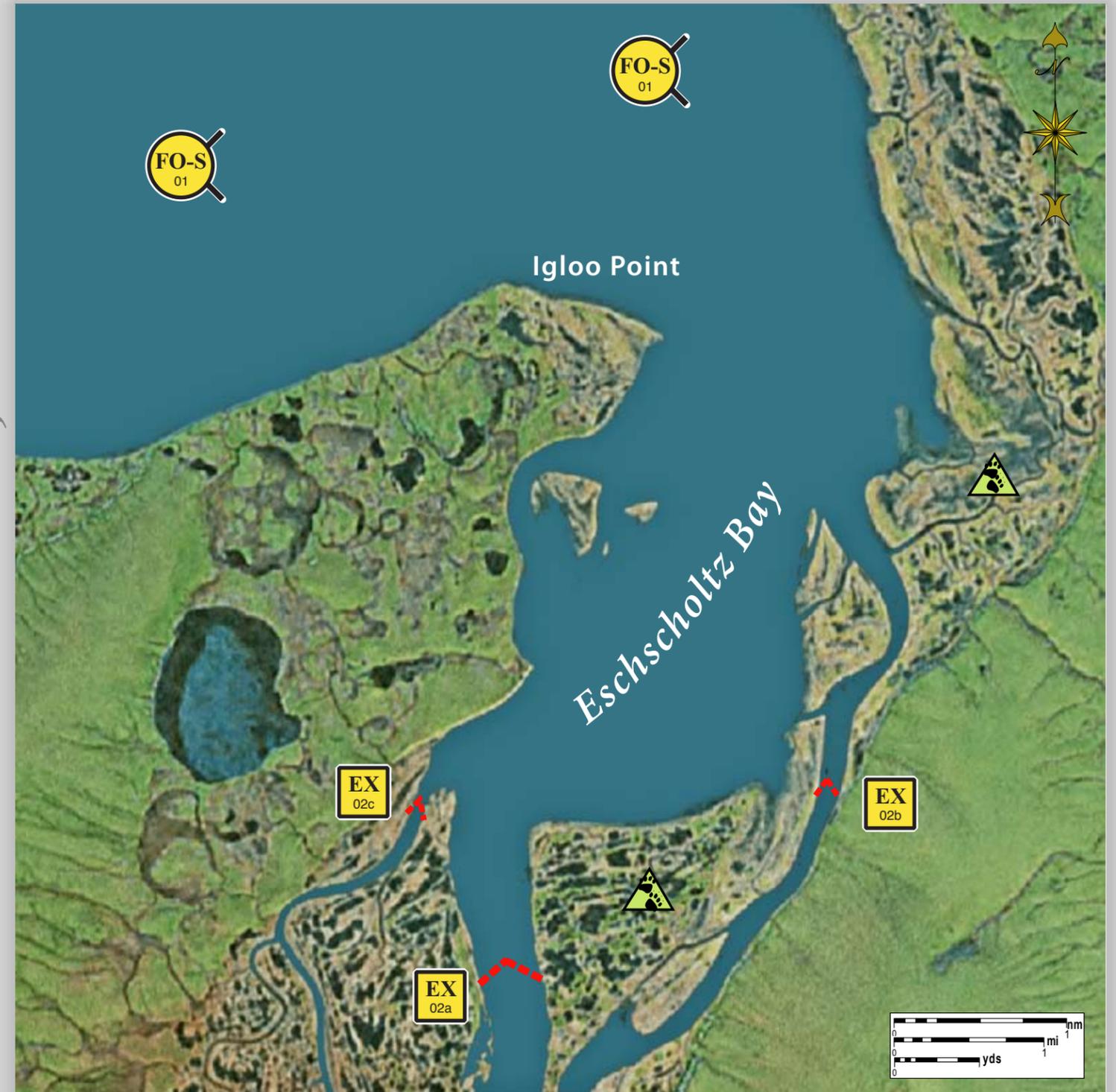
- Free-oil Recovery
- Exclusion Booming
- Protected-water Boom
- Bears in Area, Guards Recommended

*Aerial photography of this area is unavailable at this time, but may be included as it becomes available.*

# Geographic Response Strategies for Northwest Arctic Subarea, Northern Zone

## Eschsoltz Bay/Buckland River, NWA-N18

Center of map at 66° 14'5" N Lat., 161° 2'19" W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
N-18-01 	<b>Eschsoltz Bay &amp; Buckland River</b> Nearshore waters in the general area of:  Lat. 66° 14.0 N Lon. 161°02.3 W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Eschsoltz Bay & Buckland River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Selawik River Delta.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Buckland	Via marine waters  Chart 16005	Same as N-18-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
N-18-02 	<b>Eschsoltz Bay &amp; Buckland River</b>  a. Lat. 66° 10.24 N Lon. 161° 4.76 W  b. Lat. 66° 12.72 N Lon. 161° 0.31 W  c. Lat. 66° 11.01 N Lon. 161° 05.69 W	<b>Exclusion</b> Exclude oil from entering the channels leading into the Buckland River.	Deploy anchors and boom with skiffs (class 6).  For array (a) & (c) place the specified amount of protected-water boom in a slight chevron pattern across the entrance to each channel or cut in the bank. For (a) place the boom at an angle across the channel.  Tend throughout the tide.  <u>Boom Length:</u>  a. 2000 ft.  b. 550 ft.  c. 550 ft.	<b>Deployment Equipment</b> 3100 ft. protected-water boom 14 ea. anchor systems 12 ea. anchor stakes <b>Vessels</b> 1 ea. class 3 2 ea. class 6 <b>Personnel/Shift</b> 7 ea. vessel crew <b>Tending Vessels</b> 2 ea. class 6 <b>Personnel/Shift</b> 4 ea. vessel crew	Vessel platform	Via marine waters  Chart 16005	Fish- chinook, coho pink salmon, dolly varden, char, white fish  Birds-waterfowl concentration, shorebird concentration, seabird nesting  Marine Mammals- seal, beluga  Habitat- marsh, low lying tundra, gravel beaches, sheltered tidal flats  Human Use: Subsistence	Vessel master should have local knowledge.  Title 41 permitting required from ADNR.  A population of bears may be present in the area. A bear guard is required during shore operations.  REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist.  Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment.  Surveyed: not yet  Tested: not yet

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: [http://dec.alaska.gov/spar/perp/plans/scp\\_nwa.htm](http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm).